

## DIVERSION DESIGN

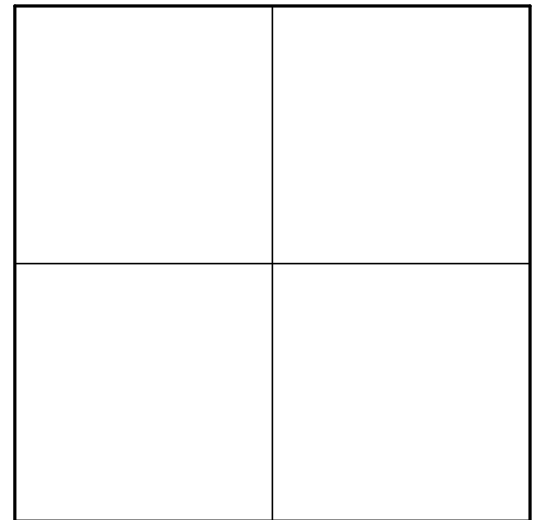
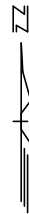
Installation by: (Contractor) \_\_\_\_\_ (name) \_\_\_\_\_ (address) \_\_\_\_\_

Construction Check by: \_\_\_\_\_ Contractor ( ) \_\_\_\_\_ Operator ( ) \_\_\_\_\_ NRCS Technician ( ) \_\_\_\_\_

Installation Certified \_\_\_\_\_ District Conservationist \_\_\_\_\_ (Date) \_\_\_\_\_

### LOCATION PLAN

Cooperator \_\_\_\_\_  
Cooperating with \_\_\_\_\_ SWCD  
County \_\_\_\_\_  
State \_\_\_\_\_  
Surveyed \_\_\_\_\_ Date \_\_\_\_\_  
Sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_  
Eng. Job Class \_\_\_\_\_



Hydrologic		Vegetative			
Watershed Area= _____ acres. Avg. Watershed Slope _____ %		Material	Kind	Rate	Total amount
Hydrologic Soil Group _____ Cover _____		Seed			
Curve Number _____		Fertilizer			
P <sub>10</sub> = _____ inches Q <sub>10</sub> = _____ c.f.s.		Lime			
		Mulch			
		Stabilization			
Recommended seeding dates:					

Diversion No. or reach	Channel slope (%)	Allowable velocity	Design velocity	Bottom width	Design depth	Free- board	Total depth	Side slopes	Ridge top width

### CONSTRUCTION CHECK

Diversion No. or reach	Length	Channel slope	Average total depth	Bottom width	Side slopes	Ridge top width

DIVERSION DESIGN

PROFILE

Elevations

Stations

CROSS SECTIONS

Stations